



State of Vermont

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Department of Environmental Conservation
State Geologist
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AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation

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June 14, 1999

George Hodgdon
Bear Mountain Grocery
Junction Rte 4 & 100
Bridgewater, VT 05035

RE: Site Management Activity Completed (SMAC) designation for the Bear Mountain Grocery (Site #87-0043)

Dear Mr. Hodgdon:

The Sites Management Section (SMS) has reviewed the June 7, 1999 letter from Cliff Harper of Harper Environmental Associates, Inc. which included analytical data from the offsite stockpiled soil location. Based on the information in the letter and analytical results, the SMS has determined the site to be eligible for a Site Management Activity Completed (SMAC) designation.

This determination was made based on the following information:

- The likely source of the soil and groundwater contamination was the 2000 gallon leaking underground storage tank (UST) which released approximately 1200 gallons of product in January, 1986. This UST was removed in January, 1986.
- A trench and recovery well was installed to remediate the subsurface contamination.
- During UST removal, approximately 30 cubic yards of petroleum contaminated soils were excavated, and later transported to the BFI landfill in Rockingham, Vermont.
- Two additional UST were removed in October, 1994. The contamination found appeared to be from the 2000 gallon UST removed in January, 1996. Approximately 100 cubic yards of contaminated soil was transported to be polyencapsulated in Plymouth, Vermont.
- Groundwater analytical results obtained in November, 1994 indicated no petroleum contaminants to be present at levels which exceed Vermont Groundwater Enforcement Standards (VGWES).
- Although the offsite stockpiled soil was inadvertently spread sometime in 1996, soil analytical results taken from where the soil was spread indicate non-detect levels of petroleum contaminants.

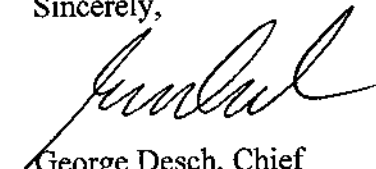
- Little to no risk is posed to sensitive receptors in the area from residual contamination which may remain in the subsurface at the site.

Based on the results of the investigation, the site has been assigned a Site Management Activity Completed (SMAC) designation. Sites which the Waste Management Division have determined require no further management are given a SMAC designation. The designation does not release the Bear Mountain Grocery from any past or future liability which may arise from the petroleum contamination which originated from the former USTs at the Bear Mountain Grocery site. The SMAC designation does mean that the SMS isn't requiring any additional work be performed at this site in response to the initial contamination.

If the monitoring wells at the site are no longer used or maintained, then they must be properly closed to eliminate a possible conduit for contaminant migration into the subsurface. This closure typically involves filling the wells with a grout material to prevent fluid migration in the borehole. Specific requirements for well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule - Chapter 21. Also, the road box or stand up well guard for a monitoring well must be removed before well closure is considered complete. The SMS considers reasonable costs to properly close monitoring wells at this site reimbursable by the Petroleum Cleanup Fund if uninsured and eligible costs for cleanup at the site exceed the \$10,000 deductible.

Please feel free to call either me or Chuck Schwer if you have any questions regarding the above.

Sincerely,



George Desch, Chief
Sites Management Section

c: DEC Regional Office
Bridgewater Selectboard
Cliff Harper, Harper Environmental Associates, INC.
lp/sites/uasites/870043smac.wpd